
Subject: iptables: No chain/target/match by that name
Posted by [KuKrApOk](#) on Mon, 26 Apr 2010 16:31:01 GMT
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Hello,

I have this error in a container when I try to LOG with iptables

This is my configuration for iptables :

On HW :

in vz.conf :

```
IPTABLES="ip_tables ipt_REJECT ipt_tos ipt_limit ipt_multiport iptable_filter iptable_mangle  
ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_length ipt_state ipt_LOG"
```

in 101.conf

```
PTABLES="ip_tables ipt_REJECT ipt_tos ipt_limit ipt_multiport iptable_filter iptable_mangle  
ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_length ipt_state ipt_LOG"  
(the same line)
```

I already do this on HW:

(seen here : http://wiki.openvz.org/Setting_up_an_iptables_firewall)

```
modprobe xt_tcpudp  
modprobe ip_conntrack  
modprobe xt_state
```

In the container (leela) I run the following :

```
root@leela:~# iptables -L  
Chain INPUT (policy ACCEPT)  
target    prot opt source                destination
```

```
Chain FORWARD (policy ACCEPT)  
target    prot opt source                destination
```

```
Chain OUTPUT (policy ACCEPT)  
target    prot opt source                destination
```

```
Chain LOG_DROP (0 references)  
target    prot opt source                destination
```

```
root@leela:~# iptables -A INPUT -j LOG  
iptables: No chain/target/match by that name
```

How can I do to enable logging iptables in containiers ?
(No trouble with other iptables stuff)

Is there something I missed ?

I apologise for my rusty english, I'm french

Subject: Re: iptables: No chain/target/match by that name

Posted by [maratrus](#) on Fri, 30 Apr 2010 13:29:34 GMT

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Hello,

please make sure that ipt_LOG module is loaded on the HN.
It must be loaded before VE is started.

Subject: Re: iptables: No chain/target/match by that name

Posted by [KuKrApOk](#) on Fri, 30 Apr 2010 13:45:24 GMT

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Hello,

I had some other issues with my HN, so I had to reinstall it

I did exactly the same as before, but I didn't execute :

```
modprobe xt_tcpudp
modprobe ip_conntrack
modprobe xt_state
On the HN.
```

But, I can see them loaded with a lsmod

```
root@Zoidberg:~# lsmod | egrep "xt_tcpudp|ip_conntrack|xt_state"
xt_tcpudp          12160  12
xt_state           11264  3
nf_conntrack       102880  2 nf_conntrack_ipv4,xt_state
x_tables           34056  13
xt_comment,xt_tcpudp,ipt_LOG,xt_state,xt_length,ipt_ttl,xt_tcpmss,xt_TCPMSS,xt_multiport,xt_limit,ipt_tos,ipt_REJECT,ip_tables
```

I don't know if this changes something, but now it works perfectly
Both on HN, and in Containers

So, please, consider this topic as [RESOLVED]

Subject: Re: iptables: No chain/target/match by that name

Posted by [slakebox](#) on Wed, 09 Jan 2013 00:06:29 GMT

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Thanks to maratrus!

Enabling ipt_LOG on my HN did it for me.

modprobe ipt_LOG
